

Lokesh Sivakumar

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EDUCATION

Sri Venkateswara College of Engineering (SVCE)
Bachelor of Engineering in Electronics and Communication Engineering(ECE)

Chennai, IND
Aug. 2017 – May 2021

EXPERIENCE

Senior Software Engineer Aug 2021 – July 2024
LTIMindtree Chennai, IND

- Developed multiple React.js applications to streamline and manage workflow processes in the banking sector, specifically focusing on PNL/PAA workflows, resulting in a 30% increase in operational efficiency and a 20% reduction in processing time, significantly enhancing overall workflow management.
- Successfully implemented React.js applications for the migration of systems from a Monolithic Architecture to Microservices, contributing to a 30% reduction in system complexity and improved scalability.
- Designed and developed a RESTful Spring Boot application, ensuring periodic validation of data from the Staging Table, leading to a 25% increase in data accuracy and timely notifications.
- Proactively addressed and resolved 40% of SonarQube and Checkmarx-related vulnerabilities, bugs, and security hotspot issues within the Java Spring and Extjs source code, enhancing the overall code quality.
- Effectively managed the resolution of Black Duck Version upgrade issues in Java Spring source code, ensuring 100% compliance with the latest security standards.
- Responsible for Training and Mentoring New Joiners in the UI RISK Control Team, resulting in a 25% increase in team efficiency and adherence to quality standards.

Engineer July 2024 – Present
NielsenIQ Chennai, IND

- Developed a highly scalable Angular application within the RDUI framework called **Omni Validation Tool**, incorporating complex data validation workflows, infinite scrolling, dynamic filtering, and modular UI components to streamline validation processes across multiple data sources.
- Built a comprehensive monitoring dashboard named **Omni Health** within the KPI Dashboard, providing real-time visibility into module performance, system metrics, error trends, and overall health of all modules available in the Omni Validation Tool.
- Implemented an image panel in the Item Coding screen using Ext JS, enhancing visual context for coders and improving usability within the workflow.
- Collaborated cross-functionally with backend, QA, and product teams to optimize performance and ensure seamless integration, resulting in faster validation cycles and improved operational transparency.

PROJECTS

TUNNELCRAFT | *NodeJs, DiscordJs, ShellJs, Ngrok, Git* Oct 2021 – Oct 2021

- Developed a Discord Bot to Start a Minecraft Server, Port Forward the Server and Send the Server Details to the User using Node.Js.

Loan Validation App | *Angular, Spring Boot, MS SQL, Hibernate, Java, Maven, Git* Oct 2021 – Oct 2021

- Developed a full-stack web App to Submit Loan applications digitally where Banks can Approve or Reject Loans Through a Portal, using Spring Boot serving a REST API and Angular as the Frontend.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, Python, SQL.

Frameworks: React.Js, Angular, Node.js, Express.Js, MongoDB, Jest, Spring, SpringBoot, JUnit, Flask.

Developer Tools: Git, SonarQube, Jira, Jenkins, Postman, VS Code, IntelliJ, Eclipse.

Libraries: Redux, Mobx, ChartJs, NextJs, Mongoose

CERTIFICATES

Oracle Certified Professional: Java SE 11 Developer

Oracle

Dec 2021